OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
DECEMBER, 1989

APACHE COUNTY DINEH BI KEYAH (HERMOSA) Kerr-McGee Corp.	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	31	326	0	93 135	1 2	3,406	85	2,817	1,097,614	32,831	119,392
3X Navajo (386) 02-001-20011	24	122	46	279 404	1 2	3,587	512	16,007	1,873,483	263,994	599,485
4 Navajo (384) 02-001-20009	29	3,060	10,530	21 30	1 2	43,882	113,769	1,584	3,368,341	1,765,021	100,980
6 Navajo (390) 02-001-20014	31	232	0	13 20	1 2	2,511	0	796	272,410	12,448	84,343
9 Navajo (396) 02-001-20020		0	0	0		0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	31	384	0	454	2	4,540	0	24,875	927,778	81,446	607,977
14 Navajo (416) 02-001-20040	23	39	0	34 50	1 2	1,387	0	1,372	304,195	21,041	143,862
15 Navajo (417) 02-001-20041		0	0	0		0	0	0	114,809	15,449	37,903
16 Navajo (419) 02-001-20043		0	0	0		0	0	0	96,442	34,583	16,680
17 Navajo (618) 02-001-20190		0	0	0		0	0	0	55,565	8,931	41,056
19 Navajo (691) 02-001-20240	23	384	0	418	2	6,889	11	17,501	297,303	11,443	219,124
20 Navajo (696) 02-001-20245	23	184	0	9 14	1 2	3,194	0	4,134	175,306	4,074	79,217

See Page 4 for Legend.

DINEH BI KEYAH (Cont'd) Kerr McGee Corp.	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
21 Navajo (693) 02-001-20242	31	335	0	42 62	1 2	3,235	194	1,648	47,624	26,816	25,350
22 Navajo (692) 02-001-20241	27	175	0	54 77	1 2	1,539	0	2,081	42,993	4,153	27,893
24 Navajo (695) 02-001-20244		0	0	0		0	0	0	97,509	364,648	49,699
25 Navajo (719) 02-001-20249	23	165	0	105 152	1 2	2,372	176	5,192	60,046	3,842	46,784
26 Navajo (720) 02-001-20250		0	0	0		0	0	0	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	26	236	0	67 96	1 2	2,389	109	4,675	70,933	665	45,218
IX Navajo-B (445) 02-001--20068	31	910	0	114 165	1 2	8,786	98	2,977	1,814,431	49,241	207,340
1 Navajo-C (484) 02-001-20092	15	14	0	TSTM		229	0	TSTM	6,168	2,092	1,174
2 Navajo-88 (431) 02-001-20055	28	539	248	83 118	1 2	7,743	2,899	2,316	802,292	266,433	129,607
3 Navajo-88 (443) 02-001-20066		0	0	0		0	0	0	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	28	28	0	11 17	1 2	789	0	21,796	40,937	728	259,758
1 Navajo-138 (388) 02-001-20012	31	591	0	440 636	1 2	6,499	1,012	17,294	1,085,789	63,386	586,766
3 Navajo-138 (723) 02-001-20253	31	180	0	174 252	1 2	3,470	0	8,407	84,476	5,147	80,309
Operator & Field Total		7,904	10,824	4,639		106,447	118,865	135,472	14,577,745	3,655,733	3,962,508
Total of Wells Not Now Producing									2,801,661	1,096,273	436,809
TOTAL									17,379,406	4,752,006	4,399,317

DRY MESA (MISSISSIPPIAN)	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
BHP Petroleum Co., Inc.											
1 Navajo-138 (77)		0	0	0		0	0	0	239,961	1,077,818	27,499
*None											
2 Navajo-138 (106)		0	0	0		0	0	0	7,566	65,124	83,825
*None											
3 Navajo-138 (115)	27	593	2,662	0		5,351	20,357	0	454,152	406,130	46,519
*None											
6 Navajo-138 (852)	18	1,725	6,190	0		19,264	56,297	0	54,407	135,541	3,549
02-001-20283											
Operator & Field Total		2,318	8,852	0		24,615	76,654	0	756,086	1,684,613	161,392
TEEC NOS POS (ISMAY/DESERT CREEK)											
BHP Petroleum (Americas), Inc.											
1 Navajo-O (232)		0	0	0		13	1,248	0	197,012	15,891	1,105,920
*None											
3 Navajo-O (640)		0	0	0		0	0	0	141,691	27,035	149,840
02-001-20207											
4 Navajo-O (663)		0	0	0		0	0	0	105,064	128,402	82,735
02-001-20219											
5 Navajo-O (678)		0	0	0		0	0	0	29,212	35,218	72,305
02-001-20228											
Operator Total		0	0	0		13	1,248	0	472,979	206,546	1,410,800
Mountain States Resources											
12 Navajo-O (801)		0	0	0		0	0	0	7,895	45,933	1,920
02-001-20258											
16 Navajo (834)		0	0	0		0	0	0	57	1,175	0
02-001-20278											
Field Total		0	0	0		13	1,248	0	480,931	253,654	1,412,720
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									486,329	363,930	1,430,419

EAST BOUNDARY BUTTE (PARADOX)

Merrion Oil & Gas	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF	DISP	YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
1 Navajo (28) * None	1	0	0	5	2	3,208	79,703	2,525	131,063	574,644	1,925,445
2 Navajo (22) * None	5	23	44	10	2	748	860	11,096	15,134	7,645	1,743,454
Operator and Field Total		23	44	15		3,956	80,563	13,621	146,197	582,289	3,668,899
Total of Wells Not Now Producing									716,200	4,293,512	5,908,668
TOTAL									862,397	4,875,801	9,577,567
BLACK ROCK (ISMAY/AKAH) Chuska Energy Company											
1 Black Rock (559) 02-001-20145	31	113**	0**	102,817**	3	493	68	355,487	493	68	355,487
2 Black Rock (615) 02-001-20188	31	203**	11,402**	70,561**	3	1,930	117,006	858,666	1,930	117,006	858,666
3 Black Rock (581) 02-001-20162	31	136**	115**	28,224**	3	516	360	92,271	516	360	92,271
Operator and Field Total		452	11,517	201,602		2,939	117,434	1,306,424	2,939	117,434	1,306,424
WELLS NOT NOW PRODUCING									132,494	234,293	3,545,511
GRAND TOTALS		10,697	31,237	206,256		137,970	394,764	1,455,517	19,619,651	12,028,077	20,420,630

Helium: Between 1959 and 1976 cumulative production of Helium was 9,237,739 MCF.

Gas Distribution Symbols in this Report:
1 - Flared/Vented
2 - Used on Lease
3 - Sold
4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
* - API Well Number
** - Estimated